Mobile Phone Number

A telephone number is considered as a mobile phone number if it has 10 digits and begins with 06, 08, or 09.

Write a program that accepts a string of numbers, then display whether or not that number is a mobile phone number.

Input

A string of numbers. (Assume all digits of input are numbers.)

Output

The string "Mobile number" or "Not a mobile number", depending on whether or not the number qualifies as a mobile phone number.

Example

Input (from keyboard)	Output (on screen)
1112	Not a mobile number
022153555	Not a mobile number
0868144444	Mobile number
0900999999	Mobile number
0646664444	Mobile number
0700100010	Not a mobile number